Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6615756"	USPAT	OR	OFF	2005/04/21 16:12
S2	1	"6615756".pn.	USPAT	OR	OFF	2005/05/12 15:16
S3	0	"2003007966"	USPAT	OR	OFF	2005/04/21 16:13
S4	0	"20030079666"	USPAT	OR	OFF	2005/04/21 16:13
S5	1	"20030079666"	US-PGPUB; USPAT	OR	OFF	2005/04/21 16:13
S6	255	112/470.01.ccls. or 112/470.03.ccls.	USPAT	OR	OFF	2005/04/21 16:47
S7	312	112/272.ccls. or 112/273.ccls.	USPAT	OR	OFF	2005/04/21 16:47
S8	439	112/303.ccls. or 112/315.ccls.	USPAT	OR	OFF	2005/04/21 16:47
S9	65	112/475.02.ccls.	USPAT	OR	OFF	2005/04/21 16:47
S10	186	700/136.ccls. or 700/138.ccls.	USPAT	OR	OFF	2005/04/21 16:48
S11	428	(stitch with length) and (sensor or detector)	USPAT	OR	OFF	2005/05/16 13:33
S12	50	S6 and S11	USPAT	OR	OFF	2005/04/21 16:48
S13	38	S7 and S11	USPAT	OR	OFF	2005/04/21 16:56
S14	32	S8 and S11	USPAT	OR	OFF	2005/04/21 16:58
S15	21	S9 and S11	USPAT	OR	OFF	2005/04/21 17:03
S16	13	S10 and S11	USPAT	OR	OFF	2005/04/21 17:04
S17	18	("3190247" | "3312184" | "4192241" | "4557206" | "4944105" | "5027726" | "5103747" | "5136955" | "5167195" | "5182998" | "5711098" | "5870840" | "5913275" | "6079341" | "6123038" | "6151816").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:31
S18	584649	sensor$	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:32
S19	1	S17 and S18	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:32
S20	1184162	sensor$ or detect or detects or detector or detectors	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:32
S21	1	S17 and S20	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:34
S22	901	"shaft encorder" or "shaft encoders"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:34
S23	4280	"shaft encoder" or "shaft encoders"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:34

S24	255	112/470.01.ccls. or 112/470.03.ccls.	USPAT	OR	OFF	2005/04/22 09:34
S25	4	S23 and S24	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:37
S26	312	112/272.ccls. or 112/273.ccls.	USPAT	OR	OFF	2005/04/22 09:35
S27	2	S23 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:35
S28	439	112/303.ccls. or 112/315.ccls.	USPAT	OR	OFF	2005/04/22 09:35
S29	0	S23 and S28	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:35
S30	65	112/475.02.ccls.	USPAT	OR	OFF	2005/04/22 09:35
S31	1	S23 and S30	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:35
S32	186	700/136.ccls. or 700/138.ccls.	USPAT	OR	OFF	2005/04/22 09:35
S33	0	S23 and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:35
S34	5020	stitch with length	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:37
S35	0	S27 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S36	0	S31 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S37	0	S25 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S38	56	sensor with srm	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S39	17070	sensor with arm	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:38
S40	428	(stitch with length) and (sensor or detector)	USPAT	OR	OFF	2005/04/22 09:38
S41	50	S24 and S40	USPAT	OR	OFF	2005/04/22 09:38
S42	5	S41 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:39
S43	38	S26 and S40	USPAT	OR	OFF	2005/04/22 09:39

S44	7	S43 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:45
S45	32	S28 and S40	USPAT	OR	OFF	2005/04/22 09:39
S46	7	S45 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:47
S47	21	S30 and S40	USPAT	OR	OFF	2005/04/22 09:39
S48	2	S47 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:49
S49	13	S32 and S40	USPAT	OR	OFF	2005/04/22 09:39
S50	0	S49 and S39	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/22 09:39
S51	1	"20030079666"	US-PGPUB; USPAT	OR	OFF	2005/05/12 15:17
S52	11234	(position with sensor) and (sensor with arm)	USPAT	OR	ON	2005/05/12 15:18
S53	31689	"112"/$.ccls.	USPAT	OR	ON	2005/05/12 15:18
S54	140	S52 and S53	USPAT	OR	ON	2005/05/12 15:37
S55	559	700/130-141.ccls.	USPAT	OR	ON	2005/05/12 15:18
S56	8	S52 and S55	USPAT	OR	ON	2005/05/12 15:18
S57	0	"google.as"	US-PGPUB; USPAT	OR	ON	2005/05/12 15:37
S58	18	google.as.	US-PGPUB; USPAT	OR	ON	2005/05/12 15:37
S59	429	(stitch with length) and (sensor or detector)	USPAT	OR	OFF	2005/05/12 15:45
S60	559	700/130-141.ccls.	USPAT	OR	ON	2005/05/12 15:45
S61	19	S59 and S60	USPAT	OR	OFF	2005/05/12 15:48
S62	45157	sensor same frequency	USPAT	OR	OFF	2005/05/12 15:48
S63	31689	"112"/$.ccls.	USPAT	OR	OFF	2005/05/12 15:48
S64	49	S62 and S63	USPAT	OR	OFF	2005/05/12 15:48
S67	216	stitch with (regulating or regulate or regulator)	USPAT	OR	OFF	2005/05/12 16:36
S68	31689	"112"/$.ccls.	USPAT	OR	OFF	2005/05/12 16:35
S69	176	S67 and S68	USPAT	OR	OFF	2005/05/12 16:35
S70	559	700/130-141.ccls.	USPAT	OR	OFF	2005/05/12 16:35
S71	1	S67 and S70	USPAT	OR	OFF	2005/05/12 16:35
S72	11	stitch with (regulating or regulate or regulator) same sensor	USPAT	OR	OFF	2005/05/12 16:41
S73	11162	shaft with encoder$	USPAT	OR	OFF	2005/05/12 16:41

S74	107033	position with sensor	USPAT	OR	OFF	2005/05/12 16:41
S75	3726	S73 and S74	USPAT	OR	OFF	2005/05/12 16:41
S76	615	S73 with S74	USPAT	OR	OFF	2005/05/12 16:41
S77	735	position with sensor$ with shaft with encoder$	USPAT	OR	OFF	2005/05/12 16:42
S78	15	S68 and S77	USPAT	OR	OFF	2005/05/12 16:42
S79	31	("1947058" | "3013513" | "3641954" | "4013026" | "4043282" | "4067269" | "4141304" | "4290376" | "4498404" | "4691651" | "4703706" | "4742789" | "4776579" | "4794873" | "4813364" | "4821656" | "4825787" | "4827856" | "4838186" | "4905615" | "4958579" | "4998965" | "5282433" | "5289788" | "5341755" | "5367968" | "5529004" | "5560308" | "5586511").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:47
S80	45559	position adj sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:48
S81	218	S68 and S80	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:48
S82	0	(position adj sensor) and stitch adj lengtn	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:49
S83	41	(position adj sensor) and stitch adj length	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:54
S84	1	(position adj sensor) and stitch adj length same pivot	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:52
S85	1	(position adj sensor) and stitch adj length same pivot	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/12 16:52
S86	1	(position adj sensor) and (stitch adj length) same pivot	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:39
S87	10	(position adj sensor) and stitch adj length and pivotally	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S88	41	(position adj sensor) and (stitch adj length)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:39
S89	26	"stitch length regulator"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:40

S90	2	("3701165" | "5107780").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:47
S91	1551	stitch adj length	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S92	196	(stitch adj length) and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S93	56584	"112"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S94	161	S92 and S93	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 09:48
S95	22	("20020124781" | "20030131773" | "3609373" | "3799084" | "4565140" | "4619214" | "4658741" | "4742789" | "4757773" | "4982677" | "5020460" | "5168822" | "5170733" | "5215020" | "5271345" | "5370072" | "5664508" | "5687660" | "6263815" | "6401641" | "6450110" | "6470813").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:49
S96	1060	sensor with ohms	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:50
S97	1028	optoisolator	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:50
S98	428	optoisolator and sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:50
S99	49	optoisolator with sensor	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:52
S100	11	(optoisolator with sensor) and motion	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:55
S101	1	(optoisolator with sensor) and stitch	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:56
S102	5536	sensor and speed and ohms	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:57
S103	116	sensor same speed same ohms	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:57
S104	59	sensor same speed same ohms	USPAT	OR	OFF	2005/05/13 11:54

S105	73114	"73"/$.ccor.	USPAT	OR	OFF	2005/05/13 11:54
S106	51371	speed with sensor	USPAT	OR	OFF	2005/05/13 11:54
S107	2444	S105 and S106	USPAT	OR	OFF	2005/05/13 11:55
S108	20	S106 same ohms	USPAT	OR	OFF	2005/05/13 11:57
S109	0	S106 same resistancew	USPAT	OR	OFF	2005/05/13 11:57
S110	1409	S106 same resistance	USPAT	OR	OFF	2005/05/13 11:58
S111	117	S105 and S110	USPAT	OR	OFF	2005/05/13 11:58
S112	4749	73/488-551.ccor.	USPAT	OR	OFF	2005/05/13 11:58
S113	9	S110 and S112	USPAT	OR	OFF	2005/05/13 12:51
S114	11447	sensor with spring	USPAT	OR	OFF	2005/05/13 14:29
S115	1	"4495877".pn.	USPAT	OR		2005/05/13 13:01
S116	31689	"112"/$.ccls.	USPAT	OR	OFF	2005/05/13 14:29
S117	11447	sensor with spring	USPAT	OR	OFF	2005/05/13 14:29
S118	11447	S117	USPAT	OR	OFF	2005/05/13 14:29
S119	63	S116 and S118	USPAT	OR	OFF	2005/05/13 14:29
S120	20552	(sensor$ or detector or detectors) with spring	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 10:22
S121	56584	"112"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 09:32
S122	117	S120 and S121	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 09:32
S123	92	S120 and S121	USPAT	OR	OFF	2005/05/16 09:33
S124	34145	(sensor$ or detector or detectors) with coil	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 10:22
S125	56584	"112"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 10:22

S126	56	S124 and S125	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 10:23
S127	46	S124 and S125	USPAT	OR	OFF	2005/05/16 10:23
S128	4295	"shaft encoder" or "shaft encoders"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 13:32
S129	313	112/272.ccls. or 112/273.ccls.	USPAT	OR	OFF	2005/05/16 13:32
S130	2	S128 and S129	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/16 13:32
S131	309	(stitch with length) and (sensor or detector) and "112"/$.ccls.	USPAT	OR	OFF	2005/05/16 13:34
S132	47	(stitch with length) with (sensor or detector) and "112"/$.ccls.	USPAT	OR	OFF	2005/05/16 13:35
S133	32	(stitch adj length) with (sensor or detector) and "112"/$.ccls.	USPAT	OR	OFF	2005/05/16 13:35
S134	2	("4534304").URPN.	USPAT	OR	OFF	2005/05/16 14:01